

**Lake Lavon**

Segment: 0821 Trinity River Basin

<b>Basin number:</b>	8
<b>Basin group:</b>	B
<b>Water body description:</b>	From Lavon Dam in Collin County, up to normal pool elevation of 492 feet (impounds East Fork Trinity River)
<b>Water body classification:</b>	Classified
<b>Water body type:</b>	Reservoir
<b>Water body length / area:</b>	21,400 Acres
<b>Water body uses:</b>	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

**Additional Information:** The aquatic life, public water supply, and general uses are fully supported. The contact recreation and fish consumption uses were not assessed.

<b>2004 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
East Fork arm	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Lowermost portion of reservoir	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Lowermost portion of reservoir	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
East Fork arm	15686	LAVON LAKE USGS SITE EC
Lowermost portion of reservoir	15684	LAVON LAKE USGS SITE AL
Lowermost portion of reservoir	15685	LAVON LAKE USGS SITE AC
Lowermost portion of reservoir	17584	LAKE LAVON WEST OF EASTFORK PARK AND EAST OF INTAKE #3
Middle portion of Sister Grove Creek arm	15687	LAVON LAKE USGS SITE BC

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IMS 6 Lake Lavon	Jan. 1974	Cearley, J.
IS 41 Wilson Creek	Jan. 1981	Ezell, C.